**Multiplying Decimals Notes** Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Steps:

÷

×

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as if there were no decimals.
2. To place your decimal in your answer, \_\_\_\_\_\_\_\_\_\_\_\_\_\_ the number of decimal places in your factors. Then count that many places in your answer (from \_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_).
3. You can use estimation to check if your answer is reasonable.

Examples:

1) 6× 0.1 CHECK: 2) –3 × 3.03 CHECK:

3) –2.78 (2.8) CHECK: 4) –0.7(-0.8) CHECK:

**![C:\Documents and Settings\jainslie\Local Settings\Temporary Internet Files\Content.IE5\6W2FJPU3\MC900432687[1].png]()Pause the video and try these on your own!**

**Then press play and check your answers with a color pen.**

1) 9 • 0.7 = 2) –3.4 • 4.1 3) 7.62 • (-5.4)

Check: Check: Check:

4) Dennis runs 7.2 miles per day. How far does he run in 5 days?